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## Abstract

## Cellular Telecommunications Network

Cellular telecommunication network 1 comprises plurality of base station 4, 6, 7, together with a plurality of positioning elements 3, 5. In order to position mobile station 2, positioning signals are transmitted from positioning elements 3, 5 and can be detected by mabile station 2. By detecting the time of arrival of the positioning signals, the network 1 can determine the position of mobile station 2.